

Robert Greene Sterne Jorge A. Goldstein David K.S. Cornwell Robert W. Esmond Tracy-Gene G. Durkin Michele A. Cimbala Michael B. Ray Robert E. Sokohl Eric K. Steffe Michael Q. Lee Steven R. Ludwig John M. Covert Linda E. Horner Robert C. Millonig Donald J. Featherstone Timothy J. Shea, Jr. Michael V. Messinger Judith U. Kim

Patrick E. Garrett Jeffrey T. Helvey Heidi L. Kraus Eldora L. Ellison Thomas C Fiala Donald R. Banowit Peter A. Jackman Jeffrey S. Weaver Brian J. Del Buono Edward W. Yee Vincent L. Capuano Virgil Lee Beaston Theodore A. Wood Elizabeth J. Haanes Joseph S. Ostroff Frank R. Cottingham Rae Lynn P. Guest Daniel A. Klein

Jason D. Eisenberg Michael D. Specht Tracy L. Muller Jon E. Wright LuAnne M. DeSantis Ann E. Summerfield Helene C. Carlson Cynthia M. Bouchez Timothy A. Doyle Gaby L. Longsworth Lori A. Gordon Laura A. Vogel Bryan S. Wad Bashir M.S. Ali Shannon A. Carroll Matthew E. Kelley Michelle K. Holoubek+ Marsha A. Rose*

Christopher J. Walsh W. Blake Coblentz* James J. Pohl* Young Tang John T. Haran+ Mark W. Rygiel

Registered Patent Agents Karen R. Markowicz Matthew J. Dowd Katrina Yujian Pei Quach Bryan L. Skelton Robert A. Schwartzman Victoria S. Rutherford Simon J. Elliott Julie A. Heider Mita Mukherje Scott M. Woodhouse

Liliana Di Nola-Baron Peter A. Socarras Jeffrey K. Mills Danielle L. Letting Lori Brandes

Of Counsel Edward J. Kessler Kenneth C. Bass III Marvin C. Guthrie

*Admitted only in Maryland *Admitted only in Virginia Practice Limited to Federal Agencies

April 13, 2006

WRITER'S DIRECT NUMBER: (202) 772-8645 **INTERNET ADDRESS:** JASONE@SKGF.COM

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450 Art Unit 2855

Attn: Mail Stop AF

Re:

U.S. Utility Patent Application

Application No. 10/646,720; Filed: August 25, 2003 High-Resolution Gas Gauge Proximity Sensor For:

Inventor:

Joseph H. Lyons

Our Ref:

1857.2030000

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Credit Card Payment Form (PTO-2038) in the amount of \$620.00 to cover:

\$ 500.00 Notice of Appeal Fee;

\$ 120.00 One month extension of time fee;

- 2. Notice of Appeal from the Examiner to the Board of Patent Appeals and Interferences - Large Entity;
- 3. Petition for Extension of Time Under 37 C.F.R. § 1.136(a) (PTO/SB/22);
- 4. Petition for Extension of Time Under 37 C.F.R. § 1.136(a)(1); and
- 5. Return Postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Sterne, Kessler, Goldstein & Fox P.L.C.: 1100 New York Avenue, NW: Washington, DC 20005: 202.371.2600 f 202.371.2540: www.skgf.com

Commissioner for Patents April 13, 2006 Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

Jason D. Eisenberg Attorney for Applicant Registration No. 43,447

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

JDE/tdd Enclosures

520406_1.DOC

Sterne, Kessler, Goldstein & Fox PLLC. : 1100 New York Avenue, NW : Washington, DC 20005 : 202.371.2600 f 202.371.2540 : www.skgf.com